

References for Product 21250

1. Xu J, Worrell RT, Li HC, Barone SL, Petrovic S, Amlal H, Soleimani M. (2006) Chloride/bicarbonate exchanger SLC26A7 is localized in endosomes in medullary collecting duct cells and is targeted to the basolateral membrane in hypertonicity and potassium depletion. *J Am Soc Nephrol*, 17, 956.
2. Zhang LL, Pathak HR, Coulter DA, Freed MA, Vardi N. (2006) Shift of intracellular chloride concentration in ganglion and amacrine cells of developing mouse retina. *J Neurophysiol*, 95, 2404.
3. Chub N, Mentis GZ, O'Donovan M J. (2006) Chloride-sensitive MEQ fluorescence in chick embryo motoneurons following manipulations of chloride and during spontaneous network activity. *J Neurophysiol*, 95, 323.
4. Thoreson WB, Bryson EJ. (2004) Chloride equilibrium potential in salamander cones. *BMC Neurosci*, 5, 53.
5. Mahlangu DA, Dix JA. (2004) Halide fluxes in epithelial cells measured with an automated cell plate reader. *Anal Biochem*, 325, 28.
6. Masuda T, Tomiyama Y, Kitahata H, Kuroda Y, Oshita S. (2003) Propofol inhibits volume-sensitive chloride channels in human coronary artery smooth muscle cells. *Anesth Analg*, 97, 657.
7. Thoreson WB, Bryson EJ, Rabl K. (2003) Reciprocal interactions between calcium and chloride in rod photoreceptors. *J Neurophysiol*, 90, 1747.
8. Sah R, Galeffi F, Ahrens R, Jordan G, Schwartz-Bloom RD. (2002) Modulation of the GABA(A)-gated chloride channel by reactive oxygen species. *J Neurochem*, 80, 383.
9. Yamada Y, Fukuda A, Tanaka M, Shimano Y, Nishino H, Muramatsu K, Togari H, Wada Y. (2001) Optical imaging reveals cation--Cl(-) cotransporter-mediated transient rapid decrease in intracellular Cl(-) concentration induced by oxygen--glucose deprivation in rat neocortical slices. *Neurosci Res*, 39, 269.
10. Yoshioka H, Ida S, Yokota M, Nishimoto A, Shibata S, Sugawara A, Takiguchi Y. (2000) Effects of lithium on the pharmacokinetics of valproate in rats. *J Pharm Pharmacol*, 52, 297.
11. Sah R, Schwartz-Bloom RD. (1999) Optical imaging reveals elevated intracellular chloride in hippocampal pyramidal neurons after oxidative stress. *J Neurosci*, 19, 9209.
12. Inglefield JR, Schwartz-Bloom RD. (1999) Fluorescence imaging of changes in intracellular chloride in living brain slices. *Methods*, 18, 197.
13. Chistina Grobin A, Inglefield JR, Schwartz-Bloom RD, Devaud LL, Morrow AL. (1999) Fluorescence imaging of GABAA receptor-mediated intracellular [Cl-] in P19-N cells reveals unique pharmacological properties. *Brain Res*, 827, 1.
14. Marcaggi P, Thwaites DT, Deitmer JW, Coles JA. (1999) Chloride-dependent transport of NH4+ into bee retinal glial cells. *Eur J Neurosci*, 11, 167.
15. Fukuda A, Tanaka M, Yamada Y, Muramatsu K, Shimano Y, Nishino H. (1998) Simultaneous optical imaging of intracellular Cl- in neurons in different layers of rat neocortical slices: advantages and limitations. *Neurosci Res*, 32, 363.
16. Inglefield JR, Schwartz-Bloom RD. (1998) Activation of excitatory amino acid receptors in the rat hippocampal slice increases intracellular Cl- and cell volume. *J Neurochem*, 71, 1396.
17. Inglefield JR, Schwartz-Bloom RD. (1998) Optical imaging of hippocampal neurons with a chloride-sensitive dye: early effects of in vitro ischemia. *J Neurochem*, 70, 2500.
18. Inglefield JR, Schwartz-Bloom RD. (1997) Confocal imaging of intracellular chloride in living brain slices: measurement of GABAA receptor activity. *J Neurosci Methods*, 75, 127.
19. Wallace DP, Grantham JJ, Sullivan LP. (1996) Chloride and fluid secretion by cultured human polycystic kidney cells. *Kidney Int*, 50, 1327.
20. Baaske DM, DeMay JF, Latona CA, Mirmira S, Sigvardson KW. (1996) Stability of nifedipine hydrochloride in intravenous solutions. *Am J Health Syst Pharm*, 53, 1701.

21. Woll E, Gschwentner M, Furst J, Hofer S, Buemberger G, Jungwirth A, Frick J, Deetjen P, Paulmichl M. (1996) Fluorescence-optical measurements of chloride movements in cells using the membrane-permeable dye diH-MEQ. *Pflugers Arch*, 432, 486.
22. Schwartz RD, Yu X. (1995) Optical imaging of intracellular chloride in living brain slices. *J Neurosci Methods*, 62, 185.
23. MacVinish LJ, Reancharoen T, Cuthbert AW. (1993) Kinin-induced chloride permeability changes in colony 29 epithelia estimated from ^{125}I - efflux and MEQ fluorescence. *Br J Pharmacol*, 108, 469.
24. Biwersi J, Verkman AS. (1991) Cell-permeable fluorescent indicator for cytosolic chloride. *Biochemistry*, 30, 7879.
25. Alpern RJ. (1985) Mechanism of basolateral membrane $\text{H}^+/\text{OH}^-/\text{HCO}_3^-$ transport in the rat proximal convoluted tubule. A sodium-coupled electrogenic process. *J Gen Physiol*, 86, 613.